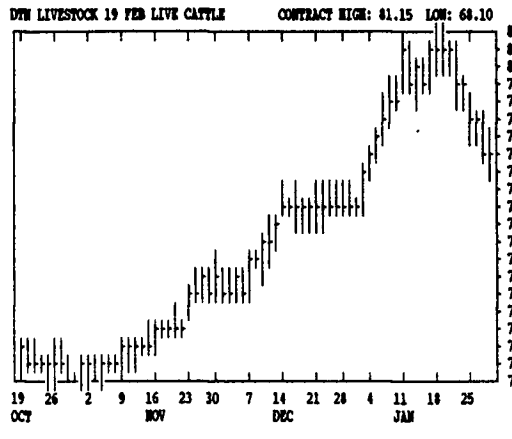
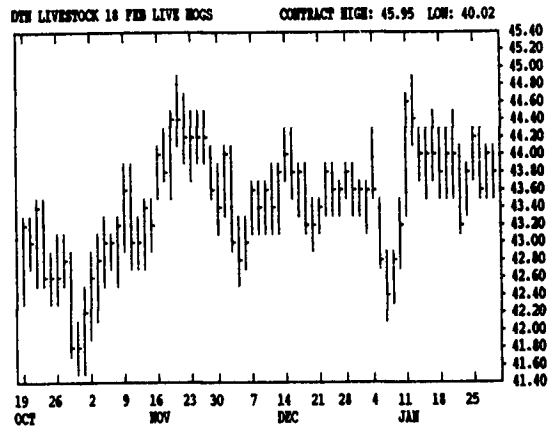
GRAIN, CATTLE AND HOG FUTURES MARKETS

(Closing bids: Thursday, January 28, 1993)

DTN FUTURES 12 01/28/93 — TECHNICAL POINTS

PRICES ARE DECIMAL			MOVING AVERAGES			RSI'S			SLOW STOCHASTIC 5 DAY		20 DAY	
CONTRACT	CLOSE	4-DAY	9-DAY	18-DAY	45-DAY	9DAY	14DAY	30DAY	%K	%D	%K	%D
WHEAT MAR	375.50	379.44	384.22	377.57	367.01	46.3	52.1	55.7	12	20	72	84
WHEAT MAY	350.00	352.19	357.08	353.42	348.13	43.7	48.5	52.1	13	16	60	75
KCWHT MAR	358.00	360.37	364.94	361.62	355.33	44.1	48.7	53.1	11	12	58	73
KCWHT MAY	338.25	339.37	342.92	340.28	337.39	45.7	49.0	51.7	13	13	56	70
MNWHT MAR	344.25	347.37	350.36	347.57	342.41	43.0	47.8	51.5	12	15	63	75
CORN MAR	215.00	216.37	217.64	217.94	219.23	32.1	37.3	43.6	10	15	22	37
CORN MAY	223.00	224.31	225.56	225.67	226.80	32.5	38.0	44.3	12	17	30	45
CORN JUL	230.00	231.19	232.42	232.28	232.71	34.4	40.3	46.0	7	14	41	55
OATS MAR	140.00	140.87	142.89	144.65	146.06	27.3	34.3	44.8	16	14	14	27
BEANS MAR	572.75	576.62	580.58	579.72	575.51	39.0	44.1	50.2	21	17	50	65
BEANS MAY	575.25	579.31	583.81	583.54	580.42	37.4	42.4	49.0	18	17	39	60
BEANS JUL	579.25	583.75	588.36	588.47	585.99	36.1	41.1	48.1	20	19	31	52
MEAL MAR	181.50	183.05	183.91	183.64	183.70	31.4	38.2	45.3	28	30	26	34
BNOIL SOY	20.76	21.09	21.36	21.41	20.75	38.6	44.9	51.4	26	23	56	69
CATTLE FEB	77.40	78.07	79.20	79.38	76.98	32.7	42.8	54.0	9	10	45	63
CATTLE APR	76.63	77.30	77.92	78.16	76.42	34.7	43.2	53.1	16	17	45	60
PCTL JAN	87.15	87.46	87.84	88.02	86.37	40.1	48.9	57.6	18	19	59	69
HOGS FEB	43.75	43.91	43.86	43.72	43.64	49.1	50.2	51.8	53	62	62	60
HOGS APR	43.33	43.48	43.45	43.27	42.41	51.6	54.8	57.2	47	57	66	65
PKBLS FEB	34.38	35.44	35.83	37.01	37.96	29.5	32.9	38.5	17	29	14	19





LIVE CATTLE

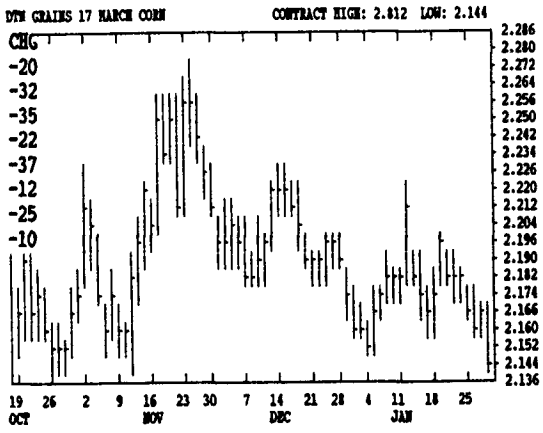
	HIGH	LOW	LAST	CHG
FEB	7810	7735	7740*	-47
APR	7745	7660	7662*	-70
JUN	7315	7250	7255*	-42
AUG	7150	7105	7115*	-27
OCT	7230	7165	7167*	-55
DEC	7255	7220	7222*	-37
FEB	7205	7160	7160*	-42
APR				

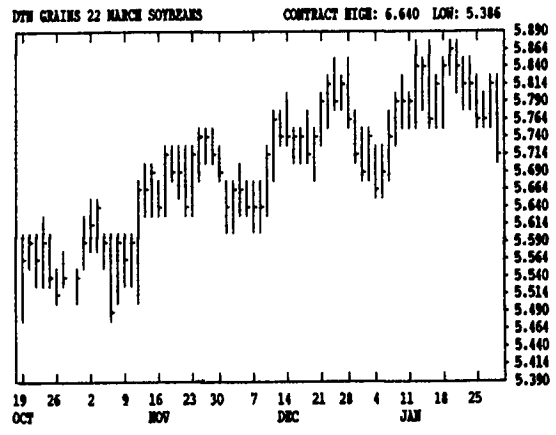
CORN

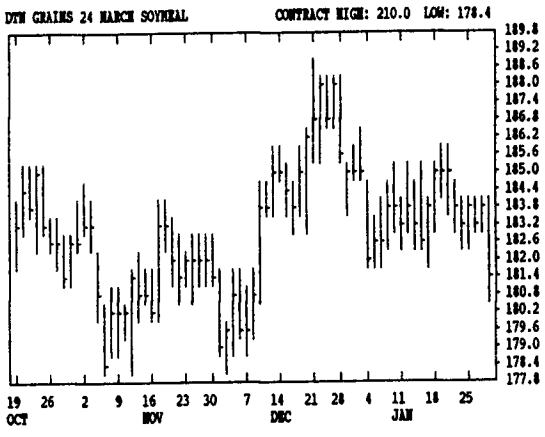
		HIGH	LOW	LAST	CHG
MAR	MAR	2170	2146	2150*	-16
APR	MAY	2244	2224	2230*	-14
MAY	JLY	2314	2294	2300*	-12
AUG	SEP	2376	2360	2360*	-16
SEP	DEC	2440	2422	2424*	-14
OCT	MAR	2502	2490	2492*	-14
NOV	MAY	2554	2540	2540*	-16
JAN	JLY	2580	2580	2580*	-10

LIVE HOGS

	HIGH	LOW	LAST	CHG
FEB	4400	4365	4375*	-20
APR	4365	4330	4332*	-32
JUN	4837	4800	4805*	-35
JLY	4787	4745	4755*	-22
AUG	4597	4550	4552*	-37
OCT	4185	4160	4160*	-12
DEC	4285	4260	4260*	-25
FEB	4320	4295	4295*	-10







CHICAGO WHEAT

	HIGH	LOW	LAST	CHG
MAR	3820	3744	3754*	-46
MAY	3532	3482	3500*	-26
JLY	3294	3250	3262*	-22
SEP	3316	3284	3296*	-22
DEC	3406	3364	3364*	-36
MAR	3414	3414	3414*	-34

OATS

MAR	1422	1384	1400*	-4
MAY	1432	1400	1410*	-6
JLY	1432	1402	1412*	-6
SEP	1434	1410	1414*	-6

K.C. WHEAT

	HIGH	LOW	LAST	CHG
MAR	3626	3574	3580*	-36
MAY	3410	3366	3382*	-14
JLY	3232	3200	3214*	-10
SEP	3264	3234	3250*	-14
DEC			3324*	-14

MINN WHEAT

MAR	3490	3434	3442*	-40
MAY	3400	3344	3350*	-36
JLY	3320	3280	3280*	-34
SEP	3216	3204	3214*	-14
DEC			3300*	0

SOYBEANS

MAR	5820	5720	5726*	-84
MAY	5844	5744	5752*	-84
JLY	5882	5784	5792*	-90
AUG	5890	5802	5804*	-86
SEP	5894	5810	5810*	-66
NOV	5950	5854	5862*	-80
JAN	5984	5940	5942*	-74
MAR	6020	6010	6010*	-70
MAY			6100*	
JLY	6120	6100	6100*	-50

SOYBEAN MEAL

MAR	1839	1811	1815*	-22
MAY	1836	1815	1818*	-18
JLY	1848	1830	1831*	-16
AUG	1851	1837	1838*	-15
SEP	1863	1846	1846*	-15
OCT	1871	1859	1860*	-12
DEC	1887	1872	1880*	-3
JAN	1880	1878	1880*	-8

SOYBEAN OIL

MAR	2144	2076	2076*	-67
MAY	2167	2102	2104*	-62
JLY	2187	2122	2122*	-64
AUG	2184	2126	2126*	-62
SEP	2190	2126	2126*	-62
OCT	2165	2126	2126*	-59
DEC	2175	2135	2138*	-57
JAN			2140*	-55

Highest Protein Pennsylvania DHIA Herds For December

The highest protein producing herds in Pennsylvania above 750 lbs. for December are listed as follows:

NAME	TOWN & STATE	BRD	ROLLING HERD AVERAGE NO. COWS	PCT DIM	MILK LBS	3 X	FAT LBS	PRO LBS
HIDDENVIEW HOLSTEINS	ROBESONIA PA	3	71.3	88.6	25551		910	827
GLENN B GOCKLEY	MOHNTON PA	B3	51.2	90.0	25031		785	810
MERVIN BRUBAKER	WOMELSDORF PA	3	71.9	86.9	24436		870	779
JUNGE FARMS	R R 1 NEW TRIPOLI	3	89.4	88.1	23896		906	774
DAVIEW FARM	KUTZTOWN PA	3	64.8	87.7	23695		844	773
GLENN BRUBAKER	WOMELSDORF PA	3	70.7	85.6	23606		831	771
EARL R HAFER	DOUGLASSVILLE PA	B3	191.5	85.4	23579		811	761
RUSSELLDALE HOLS	RICHLAND PA	3	46.2	90.4	23818		880	752
REU HEL FARMS INC	MOHRSVILLE PA	3	133.7	85.8	23479		831	752
ZAHNCROFT FARM	WOMELSDORF PA	3	57.7	92.1	23106		819	750
FREDERICK FARMS	MARTINSBURG PA	B3	86.5	88.4	25319	*	1034	783
JOSEPH S STAYDUHAR	MARTINSBURG PA	B3	51.7	89.8	25493		926	759
THOMAS W KELLY	TYRONE PA	3	79.5	89.6	23974		913	756
SCOTT LYNN DAIRY	ROME PA	B3	43.4	87.7	27041	*	1020	856
ROB&DONNA VANBLARCOM	COLUMBIA X ROADS	B3	76.8	87.9	27238	*	892	845
MATT WILL B&W	TROY PA	3	64.2	86.3	25135	*	877	804
BRAUND VALLEY FARMS	TROY PA	3	100.7	87.2	24171		901	771
MILFORD KINSMAN&SON	TROY PA	3	101.3	87.5	23744		941	767
BEN & DEAN JACKSON	COLUMBIA CROSS RD	3	77.9	88.1	23745		904	760
GLEN & ARLEN LANDIS	TROY PA	3	86.4	90.1	23868	*	806	757
MATT WILL R&W	TROY PA	B9	20.9	82.6	23498	*	841	755
DELAWARE VAL COLLEGE	DOYLESTOWN PA	3	36.8	94.8	26652		999	869
DAVID&SHARON BISHOP	DOYLESTOWN PA	3	107.1	89.8	23912		829	756
JAMES HARTEIS	EBENSBURG PA	3	79.4	90.6	24035	*	917	753
TRINCA FARM	REBERSBURG PA	B3	61.8	85.4	24922		909	785
GRAHAMS FARM	PORT MATILDA PA	3	101.9	87.9	23889		853	759
JAY HOUSER	SPRING MILLS PA	3	72.4	89.0	24251		935	759
BILL +JENNIE STRUBLE	BELLEFONTE PA	B3	33.6	87.8	24290		837	758
VALLEYS END FARM	REBERSBURG PA	B3	59.6	86.9	23801		822	752
MELWOOD FARM	COCHRANVILLE PA	3	43.9	88.1	26174		1039	868
CHARLES J MOORE	COCHRANVILLE PA	G3	49.7	87.0	26346	*	791	801
DUNWOOD FARM	OXFORD PA	3	56.8	89.4	24486		976	794
MARILYN+DUANEHERSHEY	COCHRANVILLE PA	3	72.5	84.6	24511		869	791
CHRIS&CHES STOLTZFUS	HONEYBROOK PA	3	60.8	87.4	23729		877	759
BRECK-A-DE FARM	OXFORD PA	3	85.4	89.5	23836		885	758
KEITH E DECKER	KNOX PA	3	57.4	90.5	24049		972	797
JAN JURBALA	ORANGEVILLE PA	B3	33.9	89.3	23062		872	809
RICHARD KRIEBEL	BENTON PA	B3	66.0	90.3	22961		826	761
WIL-AIRE FARM	SAEGERTOWN PA	3	64.5	92.8	24907	*	819	781
BLACK POND FARMS	SAEGERTOWN PA	3	92.6	89.8	24329		973	760
M THOMAS SHEAFFER	CARLISLE PA	3	61.4	86.5	23392		894	765
STEVE + MARY REESE	NEWBURG PA	3	32.0	89.5	22646		855	752
RV + SV HOLLENSHEAD	MERCERSBURG PA	B3	141.4	89.9	26570		1055	852
ROBERT E HARWOOD	SHIPPENSBURG PA	3	117.5	87.5	24507		923	759
MILOS & SANDY SINAN	HOME PA	B3	87.2	90.8	26795	*	1018	827
LONDONDALE FARM	PUNXSUTAWNEY PA	B3	59.5	92.7	25352		941	824
TROTACRE FARMS	ENON VALLEY PA	B3	37.9	88.0	26206		890	837
ARNOLD ACRES	LEBANON PA	3	60.1	88.3	25611		905	814
GARY LENTZ	LEBANON PA	3	80.7	87.3	23776		892	778
RAYMON & MARLIN GETZ	MYERSTOWN PA	3	58.4	86.4	23180		902	764
LOUIS E MARTIN	MYERSTOWN PA	G3	48.6	88.8	24154		850	758
CURVIN+JAY GOOD	MYERSTOWN PA	B3	93.8	85.5	24507		875	754
BRUCE R HEILINGER	NEWMANSTOWN PA	B3	14.2	87.5	22991		755	750
EUGENE W HALL	MUNCY PA	3	78.3	93.8	23512		903	818
DAVID C YODER	BELLEVILLE PA	3	63.1	89.0	23870		921	781
G SHELDON PEACHEY	BELLEVILLE PA	3	63.7	88.2	23059		869	759
DARREN&CARYN PEACHEY	BELLEVILLE PA	3	50.5	91.7	22977		881	753
CARL R SLATER & SON	BLOOMSBURG PA	3	34.2	87.7	25755		926	786
FRANK MILLER JR	BANGOR PA	B3	54.5	90.5	27739		996	898
KEYSTONE FARM	EASTON PA	3	91.0	84.3	25553		951	820
KARL MILLER	BANGOR PA	G3	66.7	87.1	25076		770	804
KLEIN FARMS	EASTON PA	B3	62.4	87.8	24997		880	797
EXCELSIOR FARM-FLECK	SCHNECKSVILLE PA	3	77.4	88.9	25013		819	782
RICHARD W SMITH&SONS	NORTHAMPTON PA	3	71.4	84.7	22797		858	751
R M D SHULTZ FARMS	DANVILLE PA	B3	86.4	89.6	24459		937	776
NORTH RUSH HOLSTEINS	DANVILLE PA	B8	17.1	87.0	24331		961	771
DALE HOFFMAN + SONS	SHINGLEHOUSE PA	B3	102.3	91.4	22708		865	770
IVAN SMOKER & SONS	GENESEE PA	3	109.0	88.7	23189		929	760
IVAJEN FARMS	HARRISON VALLEY P	3	98.8	92.7	22260		895	758
CARL A FARMS INC	PITMAN PA	3	67.1	87.2	27965	*	985	884
JAMES D DUNN	NEW RINGGOLD PA	B3	53.9	88.1	27284		996	857
BRIAN RUCH	ANDREAS PA	3	45.9	91.1	25929		949	849
MILLER & REX INC	ANDREAS PA	3	34.0	89.9	26642		986	846
JAMES RODICHOK	TOWER CITY PA	3	69.4	90.1	23624		852	775
RANDY MILLER	TAMAQUA PA	B3	29.8	91.6	22991		855	764
NORTH VIEW FARM	BERLIN PA	3	96.1	88.7	26039	*	894	875
GARY & NANCY LYNCH	FRIEDENS PA	3	76.7	90.1	23321		854	771
STONEY ACRES FARM	BERLIN PA	B3	50.4	91.1	23869		830	768
GRANDVIEW FARM	HYNDMAN PA	B3	101.0	90.7	24057		901	755
CARRDALE HOLSTEINS	SOMERSET PA	3	89.5	90.4	22898		866	754
GEORGE C STAHL	SOMERSET PA	B3	65.7	88.2	23302		916	752
RICHARD R HIGLEY	FORKSVILLE PA	3	86.4	88.6	24128		892	780
ROBERT INSINGER	DUSHORE PA	B3	55.5	88.8	24164		907	779
PEASE FARMS	SUSQUEHANNA PA	3	78.6	93.7	25502		896	808
COUNTRY HEAVEN FARMS	TUNKHANNOCK PA	B3	101.4	90.5	24950		836	786
ANDREW HUBAL	THOMPSON PA	3	61.2	91.0	24749		946	777
THOMAS TRAVER	MESHOPPEN PA	3	23.6	86.1	23861		845	772
EMERY-RICK DAVIS	MIDDLEBURY CENTER	B3	57.4	86.6	23795		865	776
BUFF RUN FARM	LEWISBURG PA	B3	45.7	88.5	23845		934	770
FOGGY MEADOWS FARM	RUSSELL PA	B3	68.0	87.6	24230	*	820	754
RANKIN FARM	BURGETTSTOWN PA	3	21.2	88.8	24310	*	907	783
DA VUE HOLSTEINS	TUNKHANNOCK PA	3	43.6	87.3	24662		901	791
LYNN WOLF	ABOTTSTOWN PA	3	87.1	89.0	24352		796	785
SMYSERS RICHLAWN FMS	YORK PA	3	76.0	87.8	25514		898	783
H S & R E FETROW	YORK PA	3	91.1	87.0	23763		798	755